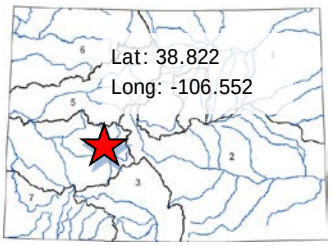
Taylor Park Erosion Control and Riparian Restoration
National Forest Foundation

July 2020 Board Meeting

Water Plan Grant Application

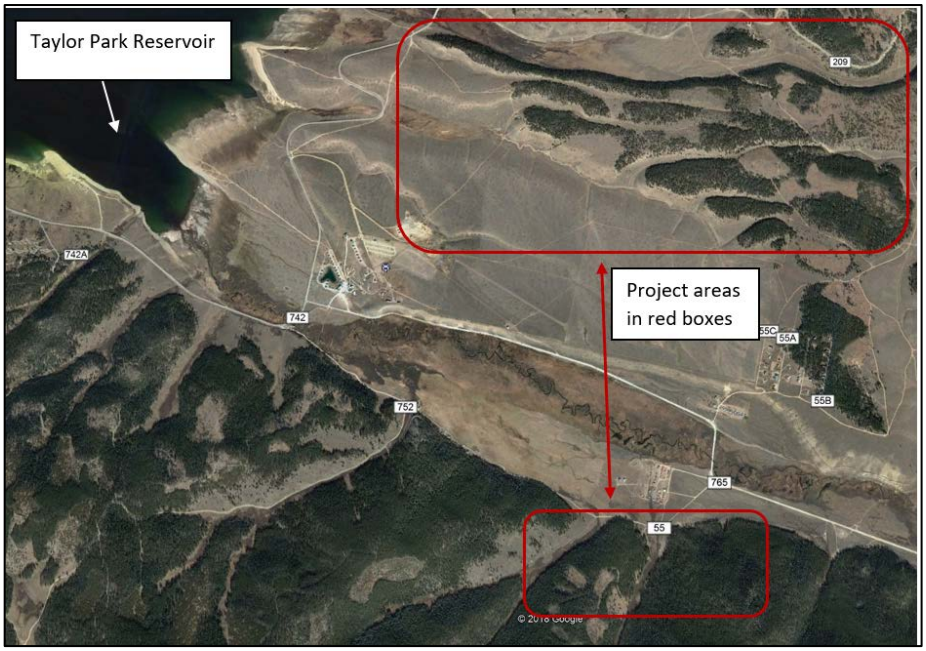


LOCATION	
County/Counties:	Gunnison
Drainage Basin:	Gunnison

DETAILS	
Total Project Cost:	$62,000
Water Plan Grant Request:	$30,000
Recommended amount:	$30,000
Other CWCB Funding:	$0
Other Funding Amount:	$30,000
Applicant Match:	$2,000
Project Type(s): Other	
Project Category(Categories): Environment and Recreation	
Measurable Result: 15,840 linear feet of restored stream, 80 acres of restored habitat, 25 miles of closed user-created routes	

Working on behalf of the American public, the National Forest Foundation (NFF) leads forest conservation and recreation efforts in the belief that these lands are an American treasure and are vital to the health of local communities.

The proposed project seeks to restore and protect streams and watershed health in Taylor Park, Colorado in the Taylor River Basin. The purpose of the project is to: 1) improve watershed health by stopping erosion and fragmentation of hillsides; 2) restore streams impacted by illegal routes and prevent further degradation of these streams; and 3) implement the USDA Forest Service's 2010 travel management decision while making it easier for the public to know which routes are authorized.



The NFF, USDA Forest Service, and High County Conservation Advocates will utilize available financial resources and technical capacity to close 25 miles of user-created routes by working with a local heavy equipment operator; stabilize 3 miles of streambank by planting willows and implementing erosion control activities; and restore at least 2 stream crossings to decrease erosion and reconstruct natural channel shape. These activities will tangentially improve approximately 80 acres of wildlife habitat because the project will reconnect habitat areas.

The project budget for this grant will specifically support contracted services with a heavy equipment operator to decommission user-create routes, as well as project management, volunteer engagement and supplies such as boulders, seed mix, fencing and signage.

Last Updated: July 2019

Colorado Water Conservation Board

Water Plan Grant Application

Instructions

To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as "project") funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

Water Storage Projects	Anna.Mauss@state.co.us
Conservation, Land Use Planning	Kevin.Reidy@state.co.us
Engagement & Innovation Activities	Ben.Wade@state.co.us
Agricultural Projects	Alexander.Funk@state.co.us
Environmental & Recreation Projects	Chris.Sturm@state.co.us

FINAL SUBMISSION: Submit all application materials in one email to *waterplan.grants@state.co.us* in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

Water Project Summary

Name of Applicant	National Forest Foundation
Name of Water Project	Taylor Park Erosion Control and Riparian Restoration Project
CWP Grant Request Amount	$ 30,000
Other Funding Sources Upper Gunnison River Water Conservancy District (pending)	$15,000 cash (pending)
Other Funding Sources High County Conservation Advocates	$10,000 in kind (secured)
Other Funding Sources USDA Forest Service	$5,000 in kind (secured)
Applicant Funding Contribution	$2,000 cash (pending)
Total Project Cost	$62,000

Last Updated: July 2019

Applicant & Grantee Information
Name of Grantee(s) National Forest Foundation
Mailing Address: 390 Union Blvd, Ste 400, Denver, CO 80228
FEIN: 52-1786332
Organization Contact: Emily Olsen
Position/Title: Colorado Program Manager
Email: eolsen@nationalforests.org
Phone: 720-219-0682
Grant Management Contact: Emily Olsen
Position/Title: Colorado Program Manager
Email: eolsen@nationalforests.org
Phone: 720-219-0682
Name of Applicant (if different than grantee)
Mailing Address
Position/Title
Email
Phone

Description of Grantee/Applicant
Provide a brief description of the grantee's organization (100 words or less).
The National Forest Foundation (NFF) is the leading organization inspiring personal and meaningful connections to our national forests, the centerpiece of America's public lands. Working on behalf of the American public, the NFF leads forest conservation and recreation efforts. We believe these lands are an American treasure and are vital to the health of our communities. Our programs strive to: • Unite the power of diverse interests and communities in collaborative stewardship; • Restore ecosystems to their natural resiliency and functions; • Engage Americans in caring for our National Forests and Grasslands; and, • Add value where action would not otherwise be taken.

Last Updated: July 2019

Type of Eligible Entity (check one)	
	Public (Government): Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	Private Incorporated: Mutual ditch companies, homeowners associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
X	**Non-governmental organizations (NGO):** Organization that is not part of the government and is non-profit in nature.
	Covered Entity: As defined in Section 37-60-126 Colorado Revised Statutes.

Type of Water Project (check all that apply)	
	Study
	Construction
	Identified Projects and Processes (IPP)
X	Other

Category of Water Project (check the primary category that applies and include relevant tasks)	
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.. *Applicable Exhibit A Task(s):*
	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. *Applicable Exhibit A Task(s):*
	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. *Applicable Exhibit A Task(s):*
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. *Applicable Exhibit A Task(s):*
X	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. *Applicable Exhibit A Task(s): Decommissioning user-created routes, restoring streambank and riparian areas*

	Other	Explain:

Location of Water Project	
Please provide the general county and coordinates of the proposed project below in **decimal degrees**. The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Counties	Gunnison County
Latitude	38°49'17.78"N
Longitude	106°33'8.70"W

Water Project Overview
Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain. The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.

Last Updated: July 2019

The proposed Taylor Park Erosion Control and Riparian Restoration Project (hereinafter "Project") seeks to restore and protect streams and watershed health in Taylor Park, Colorado in the Taylor River Basin. The purpose of the project is to: 1) improve watershed health by stopping erosion and fragmentation of hillsides; 2) restore streams impacted by illegal routes and prevent further degradation of these streams; and 3) implement the USDA Forest Service's 2010 travel management decision while making it easier for the public to know which routes are authorized.

The NFF, USDA Forest Service and High County Conservation Advocates will utilize our available financial resources and technical capacity to close 25 miles of user-created routes by working with a local heavy equipment operator; stabilizing 3 miles of streambank by planting willows and implementing erosion control activities; and restoring at least 2 stream crossings to decrease erosion and reconstruct natural channel shape. We tangentially expect to improve approximately 80 acres of wildlife habitat because the project will reconnect habitat areas.

The Project budget for this grant will specifically support contracted services with a heavy equipment operator to decommission user-create routes, as well as project management, volunteer engagement and supplies such as boulders, seed mix, fencing and signage.

Measurable Results		
To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:		
	New Storage Created (acre-feet)	
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
	Existing Storage Preserved or Enhanced (acre-feet)	
15,840 linear feet	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
Approximately 80	Area of Restored or Preserved Habitat (acres)	
	Quantity of Water Shared through Alternative Transfer Mechanisms	
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning	
	Number of Coloradans Impacted by Engagement Activity	
25 miles of closed, user-created routes	Other	Explain: Decommissioning 25 miles of user-created roads and routes in an effort to implement the Forest Service's Travel Management Decision and prevent streams from being listed as a 303d impaired stream due to sedimentation.

Last Updated: July 2019

Water Project Justification
Provide a description of how this water project supports the goals of Colorado's Water Plan, the most recent Statewide Water Supply Initiative, and the applicable Roundtable Basin Implementation Plan and Education Action Plan. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers). The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44;)
The proposed Project is a coordinated effort between partners that will compliment two of the three values listed in Chapter 1 of Colorado's Water Plan: "Efficient and effective water infrastructure promoting smart land use; and a strong environment that includes healthy watersheds, rivers and streams, and wildlife" (Chapter 1, page 6 CWP). Additionally, this Project will protect existing uses in the Gunnison Basin, including recreation and tourism near Taylor Park, a major economic driver for the Gunnison Basin, thereby achieving goal number one of the Gunnison Basin Implementation Plan. This Project will also compliment goal number 5 of the Gunnison Basin Implementation Plan, to "Quantify and protect environmental and recreational water uses." As mentioned on page 20 of the Gunnison Basin Implementation Plan under Water Related Recreation, a major part of the Gunnison basin economy is tied directly to water. This project will help support and protect this vital segment of the economy by implementing stream protection measures and also by providing improved route delineation in the Taylor Park area so that users aren't riding on unauthorized routes.

Related Studies
Please provide a list of any related studies, including if the water project is complementary to or assists in the implementation of other CWCB programs.
First, this project directly complements (and scales) the Taylor Park road decommissioning and erosion control project supported by a State Water Plan grant from CWCB in 2019. Second, studies completed as part of the Grand Mesa, Uncompahgre & Gunnison (GMUG) National Forests Plan revision process support this proposal. During that process, the Forest Service completed an assessment of overall watershed health for GMUG forest lands (see the Revised Draft Forest Assessments: Watersheds, Water and Soil Resources March 2018, available at https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd573549.pdf). This assessment found that of the 235 watersheds on the GMUG, 76 watersheds (or approximately one- third of watersheds) are or functioning at risk ("Class 2" watersheds). The watershed ratings show that many of our watersheds are already impacted by road density, poor road and trail maintenance, and proximity to water. Specific findings included: • Out of 231 evaluated watersheds, 89 (38%) were assessed to be in fair condition for road and trail maintenance and 43 (19%) that were in poor condition. Thus, almost two-thirds of GMUG watersheds are at-risk or degraded for the status of their road and trail maintenance. • There are 6,103 road crossings on all land ownerships within the GMUG boundary. 141 watersheds (61%) are rated as "poor" for proximity to water, and 57 (25%) as fair for proximity

to water. 86% of GMUG watersheds are either in fair or poor condition with regards to trail and roads proximity to water.

- Open road density also impacts our forest health. 60 watersheds were identified as in fair condition for open road density. Four watersheds were identified as in poor condition for open road density. Thus, approximately 28% of watersheds were found to be in fair or poor condition for open road density. Closed roads may have additional impacts on GMUG ecosystems.
- Many watershed are also starting to show signs of erosion (approximately 26% have been identified as currently in fair condition for erosion). Overall, watersheds in the GMUG were Table 14 in the assessment includes erosion hazard ratings on the GMUG. Watersheds were assessed as very susceptible to erosion. 41 % of GMUG forest area was identified to have a moderate erosion hazard rating, and 31% either a severe or very severe rating. This means that most of our watersheds are vulnerable to erosion impacts. The watershed assessment describes that "Soils with severe or very severe EHRs are most prone to erosion when surface cover is removed and the soil surface is disturbed, such as by timber harvest activities or roads."

Previous CWCB Grants, Loans or Other Funding

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order; 6) Percentage of other CWCB funding for your overall project.

Current CWCB grants:

National Forest Foundation, Taylor Park, Gunnison County, Watershed Erosion Control and Stream Restoration, Chris Sturm, CWCB board meeting date of 5-16-19, PO number POGG1,PDAA,202000002218.

Previous National Forest Foundation grants from CWCB:

National Forest Foundation, Camp Hale – Eagle River Headwaters, Chris Sturm, CWCB board meeting date of 10-31-13, PO number OE PDA 14000000048. The $20,000 grant represented 28% of the total project cost.

Taxpayer Bill of Rights

The Taxpayer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect your application.

N/A

Last Updated: July 2019

Submittal Checklist	
	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract.
Exhibit A	
X	Statement of Work(1)
X	Budget & Schedule(1)
	Engineer's statement of probable cost (projects over $100,000)
X	Letters of Matching and/or Pending 3rd Party Commitments(1)
Exhibit C	
X	Map (if applicable)(1)
X	Photos/Drawings/Reports
X	Letters of Support (Optional)
	Certificate of Insurance (General, Auto, & Workers' Comp.) (2)
X	Certificate of Good Standing with Colorado Secretary of State(2)
X	W-9(2)
	Independent Contractor Form(2) (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
	Engagement & Innovation Supplemental Application(1)

(1) Required with application.
(2) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.

Last Updated: July 2019

ENGAGEMENT & INNOVATION GRANT FUND SUPPLEMENTAL APPLICATION

Introduction & Purpose

Colorado's Water Plan calls for an outreach, education, public engagement, and innovation grant fund in Chapter 9.5.

The overall goal of the Engagement & Innovation Grant Fund is to enhance Colorado's water communication, outreach, education, and public engagement efforts; advance Colorado's water supply planning process; and support a statewide water innovation ecosystem.

The grant fund aims to engage the public to promote well-informed community discourse regarding balanced water solutions statewide. The grant fund aims to support water innovation in Colorado. The grant fund prioritizes measuring and evaluating the success of programs, projects, and initiatives. The grant fund prioritizes efforts designed using research, data, and best practices. The grant fund prioritizes a commitment to collaboration and community engagement. The grant fund will support local and statewide efforts.

The grant fund is divided into two tracks: engagement and innovation. The Engagement Track supports education, outreach, communication, and public participation efforts related to water. The Innovation Track supports efforts that advance the water innovation ecosystem in Colorado.

Application Questions

*The grant fund request is referred to as "project" in this application.

Overview (answer for both tracks)
In a few sentences, what is the overall goal of this project? How does it achieve the stated purpose of this grant fund (above)?
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
Describe how the project is collaborative or engages a diverse group of stakeholders. Who are the partners in the project? Do you have other funding partners or sources?

Last Updated: July 2019

Overview (answer for both tracks)
Describe how you plan to measure and evaluate the success and impact of the project?
What research, evidence, and data support your project?
Describe potential short- and long-term challenges with this project.

Please fill out the applicable questions for either the Engagement Track or Innovation Track, unless your project contains elements in both tracks. If a question does not relate to your project, just leave it blank. Please answer each question that relates to your project. Please reference the relevant documents and use chapters and page numbers (Colorado's Water Plan, Basin Implementation Plan, PEPO Education Action Plan, etc.).

Engagement Track
Describe how the project achieves the education, outreach, and public engagement measurable objective set forth in Colorado's Water Plan to "significantly improve the level of public awareness and engagement regarding water issues statewide by 2020, as determined by water awareness surveys."
Describe how the project achieves the other measurable objectives and critical goals and actions laid out in Colorado's Water Plan around the supply and demand gap; conservation; land use; agriculture; storage; watershed health, environment, and recreation; funding; and additional.
Describe how the project achieves the education, outreach, and public engagement goals set forth in the applicable Basin Implementation Plan(s).

Describe how the project achieves the basin roundtable's PEPO Education Action Plans.

Innovation Track
Describe how the project enhances water innovation efforts and supports a water innovation ecosystem in Colorado.
Describe how the project engages/leverages Colorado's innovation community to help solve our state's water challenges.
Describe how the project helps advance or develop a solution to a water need identified through TAP-IN and other water innovation challenges. What is the problem/need/challenge?
Describe how this project impacts current or emerging trends; technologies; clusters, sectors, or groups in water innovation.

Last Updated: July 2019

Colorado Water Conservation Board
Water Plan Grant - Exhibit A

Statement Of Work	
Date:	January 31, 2020
Name of Grantee:	National Forest Foundation
Name of Water Project:	Taylor Park Erosion Control and Riparian Restoration Project
Funding Source:	Colorado Water Plan Grant Request: $30,000 cash (pending) Upper Gunnison River Water Conservancy District: $15,000 cash (pending) High Country Conservation Advocates: $10,000 in kind (secured) USDA Forest Service: $5,000 in kind (secured) National Forest Foundation: $2,000 cash (pending)
Water Project Overview:	
The proposed Taylor Park Erosion Control and Riparian Restoration Project (hereinafter "Project") seeks to restore and protect streams and watershed health in Taylor Park, Colorado in the Gunnison River Basin. The purpose of the project is to: 1) improve watershed health by stopping erosion and fragmentation of hillsides; 2) restore streams impacted by illegal routes and prevent further degradation of these streams; and 3) implement the USDA Forest Service's 2010 travel management decision while making it easier for the public to know which routes are authorized. The NFF, USDA Forest Service and High County Conservation Advocates will utilize our available financial resources and technical capacity to close 25 miles of user-created routes by working with a local heavy equipment operator; stabilizing 3 miles of streambank by planting willows and implementing erosion control activities; and restoring at least 2 stream crossings to decrease erosion and reconstruct natural channel shape. We tangentially expect to improve approximately 80 acres of wildlife habitat because the project will reconnect habitat areas. The Project budget for this grant will specifically support contracted services with a heavy equipment operator to decommission user-create routes, as well as project management, volunteer engagement and supplies such as boulders, seed mix, fencing and signage.	
Project Objectives:	

The NFF, USDA Forest Service and High County Conservation Advocates will utilize our available financial resources and technical capacity to complete the following objectives:

- Reduce erosion from road surfaces and slopes and related sedimentation of streams,
- Reduce the risk of mass failures and subsequent impact on streams,
- Restore natural surface and subsurface drainage patterns,
- Restore vegetation and site productivity, and
- Restore stream channels at road crossings and where roads run adjacent to channels.

To accomplish these objectives, we will complete the following tasks:

- Close 25 miles of user-created routes in the Taylor River basin. This work will include ripping and seeding roads and trails, as well as delineating authorized and closed areas using fencing, signage and boulders.
- Stabilizing 3 miles of streambank by planting willows and implementing activities design to control erosion and reduce sedimentation.
- Restoring at least 2 stream crossings to decrease erosion and reconstruct natural channel shape.

All of these objectives will contribute to our larger goal of improving the Taylor River watershed and helping to ensure that recreational use in the Taylor River Basin is complimenting goals outlined in the State Water Plan and Gunnison Basin Implementation Plan.

Tasks

Task 1 – Close 25 miles of user-created routes in the Taylor River basin. This work will include ripping and seeding roads and trails, as well as delineating authorized and closed areas using fencing, signage and boulders.

Description of Task:

Close and restore user-created routes made largely by off-highway vehicles across the Taylor Park area. Ideally these illegal routes will be invisible on the landscape within several years, after vegetation establishes itself and erosion is discontinued.

Method/Procedure:

Tasks
Road restoration and decommissioning are two of the primary strategies used to reduce watershed impacts from past development. Restoration involves the reconstruction of roads that are located along sensitive streams to improve drainage and reduce sedimentation. It also includes road storage and temporary closures. Road decommissioning involves activities that stabilize and restore unneeded roads to a more natural state. Typically we use a D5 dozer with 3 prongs to rip the road surface, and a mini excavator to do stream restoration work. Once the road is ripped we typically seed the exposed soil, but not always. Some routes require water bars across the routes to divert water off the road and stop erosion. There are also routes that will require several boulders and closure signs at the entrance to further deter users. There are also several illegal stream crossings that will need more hydrological focus prescriptions to restore the stream width and improve fish habitat. In this proposed Project, NFF will subcontract the work to either local nonprofit partner High County Conservation Advocates (HCCA) OR will subcontract directly with a local heavy equipment operator. The contractor will rip the road. The contractor, Forest Service, and/or HCCA will work closely with NFF to reseed road areas following ripping with native seed mix. The team will build water bars on steep routes to stop erosion from occurring on the ripped route, will place boulders at the entrance of the illegal route to discourage OHVs from driving down the closed route, and will use educational signs to show open and closed routes so that the public is aware of areas that are authorized (or not).
Deliverable:
Completion of 25 miles of decommissioned user-created routes in the Taylor River basin.

Tasks
Task 2 – Stabilize 3 miles of streambank by planting willows and implementing activities design to control erosion and reduce sedimentation. In addition, restore at least 2 stream crossings to decrease erosion and reconstruct natural channel shape.
Description of Task:

Tasks
Several of the illegal routes cross headwater streams. These unmaintained stream crossings have eroding banks, contributing unwanted sediment to the stream and loss of stream bank vegetation.
Method/Procedure:
In this proposed Project, NFF will subcontract the work to either local nonprofit partner High County Conservation Advocates (HCCA) OR will subcontract directly with a local heavy equipment operator. Using a mini excavator and a front loader, the team will close the illegal routes coming into and out of the stream crossing. Using a front loader, the team will place boulders on both sides of the stream to further keep vehicles from crossing. Utilizing volunteers and staff, NFF and partners will plant willows and potentially native seed mix to stabilize and restore the stream bank.
Deliverable:
Three miles of streambank are stabilized with willow plantings and other activities. At least 2 stream crossings are restored to decrease erosion and reconstruct natural channel shape.

Budget and Schedule
This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

Last Updated: July 2019

Reporting Requirements

Progress Reports: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Report: At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

Payment

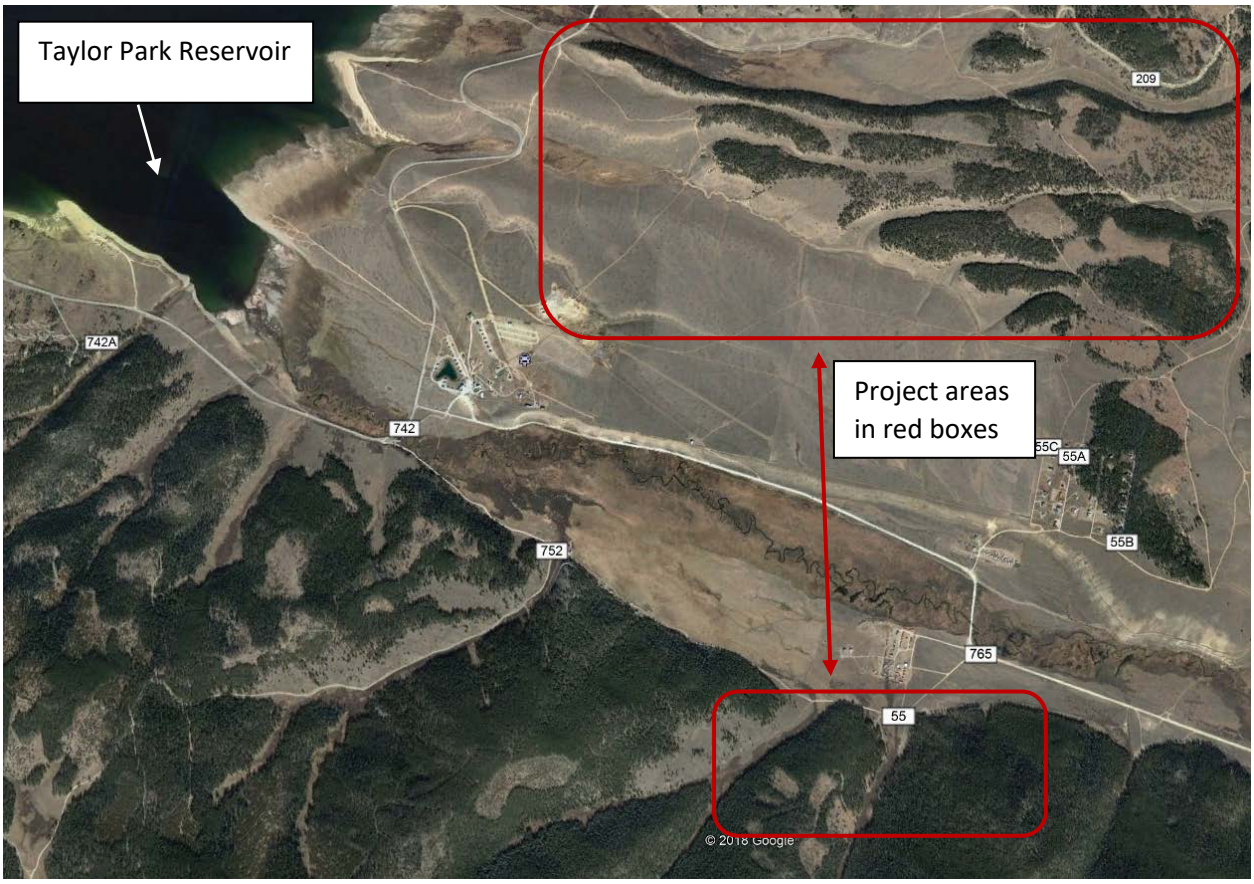
Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.

Performance Measures

Performance measures for this contract shall include the following:
(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.
(b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.
(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.
(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.

Last Updated: July 2019


Taylor Park Reservoir
Project areas
in red boxes
209
742A
742
752
55C
55A
55B
765
55
© 2018 Google

COLORADO
Colorado Water Conservation Board
Department of Natural Resources

Colorado Water Conservation Board

Water Plan Grant - Exhibit B
Budget and Schedule

Prepared Date: January 31, 2020

Name of Applicant: National Forest Foundation

Name of Water Project: Taylor Park Erosion Control and Riparian Restoration

Project Start Date: June 1, 2020

Project End Date: December 31, 2020

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Closing User-Created Routes	1-Jun-20	1-Nov-20	$ 26,000	$ 25,200	$51,200
2	Stabilizing Streambank and Restoring Strean	June 1, 2020	November 1, 202	$ 4,000	$ 6,800	$10,800
3						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
						$0
			Total	$30,000	$32,000	$62,000

www.hccacb.org 970.349.7104

January 31, 2020

Colorado Water Conservation Board (CWCB)
Water Plan Grant Application

Support of the National Forest Foundation Grant Application "Reducing Watershed Erosional to Improve Stream Health through Road Reclamation and Riparian Restoration 2020"

High Country Conservation Advocates (HCCA) proudly supports the National Forest Foundation Grant Application to the CWCB. Reducing erosion and completing stream restoration in the Upper Gunnison basin supports watershed health. HCCA will be submitting a grant request in February of 2020 to the Upper Gunnison River Water Conservancy District for $15,000 in cash funding to facilitate the implementation of this project. HCCA will also provide $10,500 of in-kind member/volunteer hours and management for implementation along with administration and coordination time.

HCCA's membership supports the reclamation of illegal user created routes and the reduction of high density of roads on the landscape. HCCA looks forward to working with the USFS and our membership to close and reduce illegal routes that have negative impacts to the watershed and water quality of headwater streams.

Thank you,

Brett Henderson
Executive Director

office@hccacb.org | Post Office Box 1066 | 716 Elk Avenue | Crested Butte, CO 81224

Jesse Kruthaupt

January 22, 2020

Colorado Water Conservation Board
Colorado Water Plan Grants
Environmental Category

RE: Reducing Watershed Erosion to Improve Stream Health through Road Reclamation and Riparian Restoration 2020

Dear Mr. Sturm

Trout Unlimited (TU) would like to offer our support of the National Forest Foundation grant application to the Colorado Water Conservation Board (CWCB) to restore and protect streams and watershed health in Taylor Park, Colorado.

The Taylor watershed is home to Taylor Park Reservoir and is well known for its world class fisheries. These characteristics are extremely important to TU and residents of the Gunnison Basin. This project will be a positive step to reduce the amount of sediment annually transported from upland areas into Taylors headwater streams and the reservoir.

Excess sedimentation caused by illegal roads throughout Taylor Park have had negative impacts on trout habitat in tributary streams like Willow Creek, Texas Creek, and the upper Taylor. This sediment also makes its way from those tributaries into Taylor Park Reservoir where it reduces the volume of high elevation storage in an era when every acre foot of storage is critical.

TU is confident this project will provide real watershed and habitat benefits and encourages the CWCB to approve this grant in the amount requested.

Thank you for your consideration,

Jesse Kruthaupt

Trout Unlimited: America's Leading Coldwater Fisheries Conservation Organization
604 Elsa Court, Gunnison, CO 81230
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United States Department of Agriculture
Grand Mesa, Uncompahgre & Gunnison National Forests
Gunnison Ranger District 216 N. Colorado St. Gunnison, Co 81230

January 27th, 2020

Colorado Water Conservation Board (CWCB)
Water Plan Grant application

Support of the National Forest Foundation Grant Application "Reducing Watershed Erosional to Improve Stream Health through Road Reclamation and Riparian Restoration 2020"

The US Forest Service (USFS) is in full support of the National Forest Foundation Grant Application to the CWCB. The USFS will provide $5,000 in-kind to support the project. The USFS will complete NEPA and provide a signed Decision Memo to be compliant with law. USFS will also implement the project by overseeing the heavy equipment work, install boulders for stream bank protection, and install travel management signs and building wood fences to fully close illegal routes. The USFS will provide 1 GS11 hydrologist and 2 seasonal hydrologist GS06, for 4 weeks for project implementation.

USFS Gunnison District has broad public support from Gunnison County citizens to close illegal routes and reduce the high density of roads on the landscape. USFS are diligently working with partners and the public to close illegal routes, especially those that have negative impacts to the watershed and water quality of headwater streams.

Thank you for your consideration,

Ashley Hom

Ashley Hom
Forest Hydrologist and Land Manager

Forest Service
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Caring for the land and serving people

OFFICE OF THE SECRETARY OF STATE
OF THE STATE OF COLORADO

CERTIFICATE OF FACT OF GOOD STANDING

I, Jena Griswold, as the Secretary of State of the State of Colorado, hereby certify that, according to the records of this office,

National Forest Foundation

is a

Nonprofit Corporation

formed or registered on 02/08/2012 under the law of Colorado, has complied with all applicable requirements of this office, and is in good standing with this office. This entity has been assigned entity identification number 20121086304 .

This certificate reflects facts established or disclosed by documents delivered to this office on paper through 01/31/2019 that have been posted, and by documents delivered to this office electronically through 02/01/2019 @ 16:51:53 .

I have affixed hereto the Great Seal of the State of Colorado and duly generated, executed, and issued this official certificate at Denver, Colorado on 02/01/2019 @ 16:51:53 in accordance with applicable law. This certificate is assigned Confirmation Number 11367906 .

Secretary of State of the State of Colorado

**********End of Certificate**********

Notice: A certificate issued electronically from the Colorado Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Validate a Certificate page of the Secretary of State's Web site, http://www.sos.state.co.us/biz/CertificateSearchCriteria.do entering the certificate's confirmation number displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate. For more information, visit our Web site, http://www.sos.state.co.us/ click "Businesses, trademarks, trade names" and select "Frequently Asked Questions."